

Borland® JBuilder® 9

Frequently Asked Questions

General Questions

What is Borland® JBuilder®?

Borland® JBuilder® accelerates your Java™ development with the leading, cross-platform environment for building industrial-strength enterprise Java applications. JBuilder 9 Enterprise simplifies Web and EJB™ development with two-way visual designers and rapid deployment to J2EE™ platform application servers. Enhance productivity with EJB-to-Struts assembly, refactoring, HotSwap debugging, enterprise unit testing, performance tools, and version control integration.

What's new in JBuilder 9?

Some of the major new and enhanced features of JBuilder 9 are:

- **New fully integrated Borland Optimizeit™ Suite is now included in JBuilder 9 Enterprise**, providing a wide range of performance management capabilities to help you write better code, faster.
- **New DTO and Session Façade Wizard** enables faster, easier construction and connection of Enterprise JavaBeans™ (EJB™) to Web-based clients, leveraging a proven J2EE design pattern.
- **New Configurable Smart Code templates** automate common coding tasks so you can generate code faster with minimal typing.
- **New Sync Edit** simultaneously edits multiple identical identifiers in a block of code — so you don't have to make the same changes time and again. A remarkable timesaver!
- **New Javadoc Insight** speeds coding of Javadoc tags and reduces syntax errors — making it much easier to document your code for maintainability and reuse.
- **Enhanced ErrorInsight™** pinpoints coding errors on the fly and lets you fix them faster. Just right-click an error and choose Suggest Correction. JBuilder suggests smart fixes to common coding errors.
- **New Export to Apache™ Ant** allows exporting a JBuilder project to an Ant build file. Integrate with enterprise build systems and build your project independently of JBuilder.
- **New Borland StarTeam® support** provides powerful StarTeam configuration and change management functionality right from the JBuilder menus. Take source control integration to a whole new level!
- **Updated Concurrent Versions System (CVS), Microsoft® Visual SourceSafe® and Rational® ClearCase® integrations** allow developers unprecedented flexibility to access more configuration management features right from within the JBuilder environment.



Which JBuilder is right for me?

Borland offers JBuilder editions for all levels of Java development.

JBuilder® Enterprise takes Java development to the next level with a complete development solution for designing, coding, and deploying industrial-strength enterprise Java applications including Web Services, EJB, Web, and advanced XML applications.

JBuilder® Developer makes Java coding easier. JBuilder Developer includes timesaving tools such as refactoring and advanced debugging for building Java, Web, and database applications.

JBuilder® Personal is a great Java development environment for students who want to learn Java development and for developers who want to build applications for personal use.

JBuilder® WebLogic® Edition combines JBuilder Enterprise with the BEA WebLogic Platform™ SDK, including a development license for WebLogic Server,™ WebLogic Workshop,™ and more.

JBuilder® Sybase® Edition targets deployment to Sybase EAServer and is sold exclusively by Sybase.

How do I choose between JBuilder Developer and JBuilder Enterprise?

JBuilder Developer is a new edition of JBuilder, designed to be scaled-down and appeal to die-hard coders who don't need all of the wizards and capabilities of JBuilder Enterprise. It is targeted at expert developers and coders who want to focus on their code.

Developers and development teams who want to build EJB applications or Web Services, want easy deployment to J2EE app servers, and who want additional tools and wizards to speed development should choose JBuilder Enterprise.

Developers who don't need all of those capabilities but still want a powerful Java IDE for building Web, database, and mobile applications should choose JBuilder Developer.

How do I choose between JBuilder® Enterprise and JBuilder,® WebLogic® Edition?

JBuilder®, WebLogic® Edition is the best choice if you have standardized on the BEA® WebLogic® Platform for deployment and want a bundle, which includes JBuilder plus a development license for BEA WebLogic Platform. JBuilder Enterprise is the best choice if you want the flexibility to deploy to multiple application servers. JBuilder Enterprise is the most popular edition, and has everything developers need to build Web, database and EJB applications, Web Services, mobile applications, and more. JBuilder Enterprise includes additional tools and wizards not found in JBuilder WebLogic Edition and supports easy deployment to leading J2EE application servers.

Does Borland still offer JBuilder® SE?

JBuilder Developer replaces JBuilder® SE with a much more compelling set of functionality. JBuilder Developer includes new support for Web, database, and mobile application development capabilities that weren't available in JBuilder SE.

Does Borland still offer the JBuilder® Performance Bundle?

JBuilder Enterprise now includes the complete Optimizeit Suite including Optimizeit™ Profiler, Thread Debugger and Code Coverage. That means JBuilder Enterprise now has the same functionality as the previous Performance Bundle, at a lower cost!

How does JBuilder fit into the complete Borland solution for Java™?

JBuilder is the developer's gateway to the Borland solution for the design, development, testing, deployment, and management of Java applications. JBuilder provides a platform to manage the development lifecycle by tightly integrating with Optimizeit Suite for performance management, the Borland JDataStore™ embedded Java database, Borland StarTeam for change management, and Borland® Enterprise Server for J2EE, Web, and CORBA® deployments.

What additional software is included with JBuilder?

JBuilder Developer includes:

- Software and development license for Borland Enterprise Server, the high-performance application server for J2EE, Web, and CORBA deployments.
- Software and development license for Borland JDataStore, the fast, embedded database solution for Java.
- Companion Tools CD featuring software tools and components from Borland® Technology Partners.

JBuilder Enterprise includes everything in JBuilder Developer plus access to download the following software from the Borland Web site:

- Borland StarTeam® Personal Edition
- Borland InterBase® database software and development license

Are printed manuals available?

JBuilder includes complete online documentation in online help and PDF formats. Printed manuals are available for purchase separately. Visit the JBuilder documentation page <http://www.borland.com/techpubs/jbuilder/> for additional details.

How do I buy JBuilder?

JBuilder is available for purchase directly from <http://www.borland.com>. ISVs, OEMs, VARs, and other volume buyers should contact a Borland sales representative. To find the Borland office nearest you, please visit: <http://www.borland.com/company/contact/where-to-buy.html>

Where can I find more information on JBuilder?

More information about JBuilder is available on the Borland Web site at: <http://www.borland.com/jbuilder>.

A wide variety of white papers, technical information sheets, and articles about JBuilder can be found on the Borland Developer Network at: <http://bdn.borland.com/java/>. Use the "search" function to locate specific information.

The JBuilder community supports several widely used newsgroups that may be accessed through the developer community site at: <http://bdn.borland.com>.

How can I try JBuilder?

A trial edition of JBuilder 9 is currently planned to be available for download from the Borland Web site and on CD in June 2003. JBuilder 9 Personal is also scheduled to be available at that time. If you wish to evaluate JBuilder, we recommend the JBuilder Enterprise trial edition as it includes the complete product feature set rather than the limited feature set available in the JBuilder Personal edition.

Technical Questions

Is JBuilder® a cross-platform development environment?

Yes. JBuilder is available on the Windows,® Solaris,® and Linux® platforms. JBuilder is an outstanding solution for teams developing on a mixture of platforms because it provides the flexibility to use JBuilder on your platform of choice. Support for all platforms is available on one CD, so there is no need to purchase separate products for multiple platform support (separate license agreements may apply).

Is JBuilder available for Mac® OS or HP-UX®?

JBuilder 9 is available on Windows, Linux, and Solaris. It is not available for Mac® OS or HP-UX.® We regularly evaluate customer demand to determine which operating systems we should support.

Can I develop and consume Web Services with JBuilder?

Yes, JBuilder Enterprise includes integrated Web Services tools. Previously, the Web Services tools were bundled separately as the Borland® Web Services Kit for Java.™

Can I develop mobile applications with JBuilder?

Yes, JBuilder Enterprise and JBuilder Developer now include a fully integrated J2ME™ -compliant environment that supports software development in devices enabled for Java.

Which standards does JBuilder 9 support?

JBuilder 9 lets you write applications that conform to standards including:

- EJB 1.1/2.0
- J2EE 1.3
- J2SE™ 1.3, J2SE 1.4
- JDK® 1.4
- JSP™ 1.1, 1.2
- Servlet 2.2, 2.3
- Struts 1.0, 1.1
- Apache Ant 1.5
- Apache™ Axis 1.0, 1.2
- JSR 45
- Xerces 2.02, Xalan 2.2
- JSTL 1.0

Can JBuilder be used with my application server?

JBuilder 9 Enterprise includes integration with:

- BEA® WebLogic® 6.1, 7.0, 8.1
- IBM® WebSphere® 4.0, 5.0
- Sun™ ONE Application Server 6.5
- Borland® Enterprise Server 5.1.1, 5.2
- Oracle9i™ Application Server 9.0.2, 9.0.3
- Sybase® EAServer 4.1, 4.2
- Tomcat 3.3, 4.0, 4.1

Does Borland offer support for migrating from VisualCafé™ to JBuilder?

Borland and BEA have a close partnership, and integration between JBuilder and WebLogic, which is designed to be the tightest of any IDE. Borland offers an easier migration path from WebGain to Borland, including an import wizard to pull VisualCafé projects into JBuilder and white papers to show how to do it. Check out the link to the WebGain to Borland Migration Center at <http://www.borland.com/jbuilder/>

Does JBuilder support JDK® 1.4?

JBuilder 9 is hosted on JDK 1.4.1. Users are able to target JDK 1.3 or 1.4 to develop, compile, and debug Java applications. The JBuilder editor also supports the latest language syntax.

What are the system requirements for JBuilder 9?

See http://www.borland.com/jbuilder/pdf/jb9_sysreqs.pdf

Is JBuilder built on an open framework?

Yes, JBuilder is built on an OpenTools framework that supported by a large development community. Visit Borland CodeCentral through <http://bdn.borland.com/> to download some of the many JBuilder OpenTools.

How do I receive training for JBuilder and other Borland products?

The global Borland Professional Services organization helps drastically reduce time-to-deployment by focusing the full strength and value of our specialized knowledge and experience on the challenges facing development and deployment. Borland delivers a variety of superior training, mentoring, and consulting options designed to expand your skills and help you rapidly leverage the technologies shaping professional development today.

Ensure that the investments you make in Borland technology met your business objectives: for more information, please visit <http://www.borland.com/services/index.html>.

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